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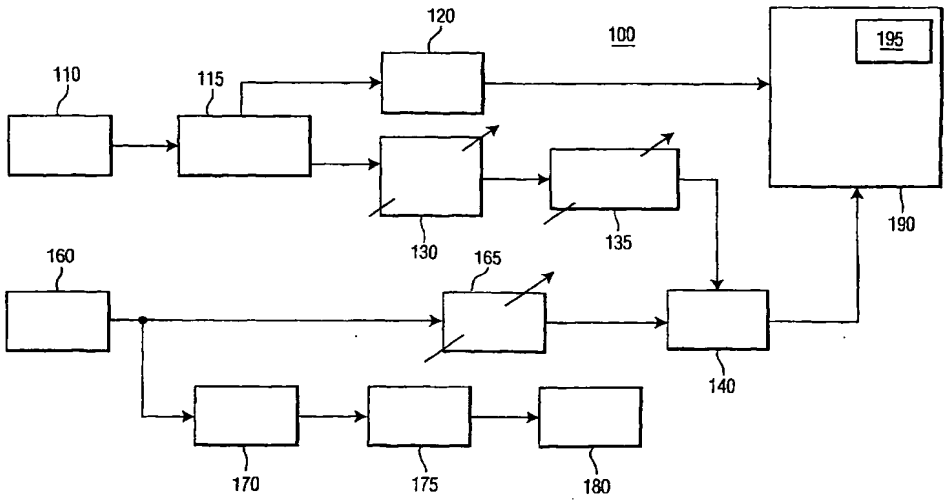
(54) Title: OPTIMIZING SCALEABLE VIDEO ALGORITHM ASSET DISTRIBUTION UTILIZING QUALITY INDICATORS



(57) Abstract: A method is directed to controlling asset allocation of a consumer terminal. The method provides for receiving input data into at least one scalable media algorithm, processing the input data through at least one scalable media algorithm, and determining at least one quality indicator value, for an amount of data processed, associated with the scalable media algorithm based on the processing for each scalable media algorithm. The method may further include distributing assets to the algorithm based on the quality indicator value. The step of determining the quality indicator value may include analyzing the amount of processing and processed data, determining a class based on the analyzed amount of processing and processed data, and assigning at least one quality indicator value based on the determined class. The step of determining the quality indicator value may be based on the amount of processing and processed data.

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